

**EAST Search History**

| Ref # | Hits    | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|--|------------------|---------|------------------|
| S66   | 3959    | (neutral near3 plane)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND              | ON      | 2009/03/19 16:07 |
| S67   | 4241453 | (lamine or composite or film)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND              | ON      | 2009/03/19 16:07 |
| S68   | 42004   | (young\$2 near3 modulus)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND              | ON      | 2009/03/19 16:07 |
| S69   | 30      | S67 (S66 same S68)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND              | ON      | 2009/03/19 16:07 |
| S70   | 17      | (gini claudio).in.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND              | ON      | 2009/03/19 16:11 |
| S71   | 9783    | (seven near3 (layered or layer or multilayer))  | US-PGPUB; USPAT  | AND              | ON      | 2009/03/19 16:11 |
| S72   | 560     | 428/476.3.cccls.  | US-PGPUB; USPAT  | AND              | ON      | 2009/03/19 16:11 |
| S73   | 35      | S71 S72   | US-PGPUB; USPAT  | AND              | ON      | 2009/03/19 16:11 |
| S74   | 1580    | 428/474.4.cccls.  | US-PGPUB; USPAT; USOCR                                   | AND              | ON      | 2009/03/19 16:11 |
| S75   | 48      | S71 S74   | US-PGPUB; USPAT  | AND              | ON      | 2009/03/19 16:11 |
| S76   | 8       | ("5185189"   "5324572"   "5595623"   "5747124"   "5843502"   "6177159"   "6517920"   "6541087").PN. | US-PGPUB; USPAT  | AND              | ON      | 2009/03/19 16:22 |

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| S77 | 7    | ("5324572"   "5595623"   "5747124"   "5972444"   "6177159"   "6291041"   "6541087").PN.  | US-PGPUB; USPAT  | AND | ON | 2009/03/19 16:24 |
| S78 | 37   | ("3355319"   "3369911"   "3845163"   "4064296"   "4120716"   "4287151"   "4302565"   "4302566"   "4411919"   "4469742"   "4568580"   "4606922"   "4855183"   "4879430"   "5051266"   "5206075"   "5213900"   "5241031"   "5272236"   "5278272"   "5300353"   "5534277").PN. OR ("5843502").URPN. | US-PGPUB; USPAT; USOCR                                   | AND | ON | 2009/03/19 18:50 |
| S79 | 14   | ("4851245"   "4888223"   "5185189"   "5399427"   "5425974"   "5612104"   "5747124"   "5863643"   "5914164"   "5985386"   "6063417"   "6274246").PN. OR ("6541087").URPN.   | US-PGPUB; USPAT; USOCR                                   | AND | ON | 2009/03/19 18:50 |
| S80 | 1    | "4235980".pn.  | US-PGPUB; USPAT  | AND | ON | 2009/03/23 13:22 |
| S81 | 4009 | amorphous near3 (polyamide or nylon)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/24 15:43 |

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| S82 | 660  | S81 same barrier                               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/24 15:44 |
| S83 | 92   | S81 same (moisture barrier)                    | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/24 15:44 |
| S84 | 5    | S81 same (steam barrier)                       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/24 16:21 |
| S85 | 31   | S81 same (steam)                               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/24 16:23 |
| S86 | 123  | (polyamide or nylon) same (barrier with steam) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/24 16:30 |
| S87 | 120  | S86 not (S84 or S85)                           | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/24 16:31 |
| S88 | 2    | Ildpe with terionomer                          | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/24 17:10 |
| S89 | 1530 | Ildpe with ionomer                             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/24 17:11 |
| S90 | 56   | Ildpe with ionomer with adhesive               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/24 17:11 |
| S91 | 1    | 2004-358378.NRAN.                              | DERWENT  | AND | ON | 2009/03/24 18:32 |
| S92 | 1063 | Ildpe with (ionomer near3 copolymer)           | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/24 18:36 |

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| S93  | 25  | Ildpe with (ionomer near3 copolymer) with adhesive  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/24 18:36 |
| S94  | 89  | (Ildpe or (density with polyethylene)) with (ionomer near3 copolymer) with adhesive         | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/24 18:39 |
| S95  | 83  | (Ildpe or (low adj density adj polyethylene)) with (ionomer near3 copolymer) with adhesive  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/24 18:40 |
| S96  | 1   | (Ildpe or (low adj density adj polyethylene)) with (ionomer near3 terpolymer) with adhesive | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/24 18:49 |
| S97  | 17  | (ionomer near3 terpolymer) with adhesive  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/24 18:50 |
| S98  | 47  | (ionomer adj copolymer) with adhesive   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/24 18:53 |
| S99  | 2   | (ionomer near3 terpolymer) with tie   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/24 19:27 |
| S100 | 0   | (ionomer adj copolymer) with tie  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/24 19:28 |
| S101 | 794 | ionomer with (EVA or acetate) with adhesive   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/24 19:35 |
| S102 | 246 | S101.ab,clm,ti.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/24 19:35 |

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| S103 | 157 | S101.ab.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/24<br>19:35 |
| S104 | 93  | (lldpe or (low adj density adj polyethylene)) with (ionomer\$3 near3 \$3polymer\$3) with adhesive | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/25<br>15:47 |
| S107 | 25  | lldpe with (ionomer near3 copolymer) with adhesive  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/25<br>15:48 |
| S108 | 89  | (lldpe or (density with polyethylene)) with (ionomer near3 copolymer) with adhesive               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/25<br>15:48 |
| S109 | 83  | (lldpe or (low adj density adj polyethylene)) with (ionomer near3 copolymer) with adhesive        | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/25<br>15:48 |
| S110 | 1   | (lldpe or (low adj density adj polyethylene)) with (ionomer near3 terpolymer) with adhesive       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/25<br>15:48 |
| S111 | 17  | (ionomer near3 terpolymer) with adhesive  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/25<br>15:48 |
| S112 | 9   | S104 not (S107 S108 S109 S110 S111)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | ON | 2009/03/25<br>15:48 |
| S113 | 198 | (lldpe or (low adj density adj polyethylene)) with (ionomer\$3) with adhesive                     | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/25<br>16:54 |

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| S114 | 112 | S113 (packag\$4 or (shrink\$4 near3 (film or wrap)))                                   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/25 16:55 |
| S115 | 497 | (lldpe or (low adj density adj polyethylene)) with (ionomer\$3) same (adhesive or tie) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/25 17:25 |
| S116 | 336 | S115 (packag\$4 or (shrink\$4 near3 (film or wrap)))                                   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/25 17:25 |
| S117 | 223 | S115 (packag\$4 or (shrink\$4 near3 (film or wrap))).ab,clm,ti.                        | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/25 17:26 |
| S118 | 146 | S115 (packag\$4 or (shrink\$4 near3 (film or wrap))).ab,clm,ti.<br>not S114            | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/25 17:26 |
| S119 | 55  | (ethylene near3 plastomer) with seal \$4   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 15:03 |
| S120 | 1   | eva/ema same (adhesive or tie)   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 16:52 |
| S121 | 476 | (acetate near3 methacrylate) with (adhesive or tie)                                    | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 16:52 |
| S122 | 149 | S121 (packag\$4 or (shrink\$4 near3 (film or wrap)))                                   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 16:53 |
| S123 | 20  | S121 (heat near3 shrink\$4)  | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 16:53 |

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| S124 | 37    | eva adj ema with adhesive  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 16:58 |
| S125 | 287   | pva with "nylon 6"   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 19:10 |
| S126 | 0     | pva with "nylon 6" same abuse  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 19:11 |
| S127 | 1     | pva with polyamide same abuse  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 19:11 |
| S128 | 1     | (pva with polyamide) same abuse  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 19:11 |
| S129 | 31101 | ((polyvinyl adj alcohol) or PVA or PVOH or PVAL) with (polyamide or nylon) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 19:19 |
| S130 | 14    | S129 same abuse  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 19:19 |
| S131 | 14    | S129 same thermoformabl\$3   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 19:20 |
| S132 | 1143  | S129 (heat near3 shrink\$4)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 19:20 |
| S133 | 189   | S129 (heat near3 shrink\$4).ab,clm,ti.                                     | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 19:20 |

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| S134 | 964  | ((polyvinyl adj alcohol) or PVA or PVOH or PVAL) with (abuse or durable or durability)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 19:59 |
| S135 | 61   | S134 (heat near3 shrink\$4)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 20:00 |
| S136 | 104  | (Polyglycolide or Polyglycolic adj acid or PGA) with (abuse or durable or durability)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 20:11 |
| S137 | 55   | (Polyglycolide or Polyglycolic adj acid or PGA) with (abuse or durable or durability) not golf                                 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 20:12 |
| S138 | 1268 | ((polyvinyl adj alcohol) or PVA or PVOH or PVAL) with (heat near3 resist\$4)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 20:15 |
| S139 | 56   | S138 (heat near3 shrink\$4)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 20:15 |
| S140 | 44   | S138 (heat near3 shrink\$4) not fiber.ti.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 20:16 |
| S141 | 2124 | (polyamide or nylon) with (ionomer\$3) with (copolymer\$3 or terpolymer\$3) with (blend or mix or mix \$4 or alloy)            | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 20:22 |
| S142 | 0    | (polyamide or nylon) adj "6,66" with (ionomer\$3) with (copolymer\$3 or terpolymer\$3) with (blend or mix or mix \$4 or alloy) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 20:23 |

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| S143 | 10   | (polyamide or nylon) adj "6/66" with (ionomer\$3) with (copolymer\$3 or terpolymer\$3) with (blend or mix or mix \$4 or alloy)                        | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 20:23 |
| S144 | 632  | (polyamide or nylon) with (ionomer\$3) near3 (copolymer\$3 or terpolymer\$3) with (blend or mix or mix \$4 or alloy)                                  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 20:25 |
| S145 | 100  | S144.ab.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 20:25 |
| S146 | 75   | S144 (heat near3 shrink\$4)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 20:25 |
| S147 | 1267 | (Polyglycolide or Polyglycolic adj acid or PGA) with ((polyvinyl adj alcohol) or PVA or PVOH or PVAL) with (polyamide or nylon)                       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/27 17:57 |
| S148 | 0    | (Polyglycolide or Polyglycolic adj acid or PGA) with ((polyvinyl adj alcohol) or PVA or PVOH or PVAL) with (polyamide or nylon) with abuse            | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/27 17:57 |
| S149 | 0    | (Polyglycolide or Polyglycolic adj acid or PGA) with ((polyvinyl adj alcohol) or PVA or PVOH or PVAL) with (polyamide or nylon) with abuse-resistance | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/27 17:58 |

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| S150 | 20  | (Polyglycolide or Polyglycolic adj acid or PGA) with ((polyvinyl adj alcohol) or PVA or PVOH or PVAL) with (polyamide or nylon) with barrier | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/27<br>17:58 |
| S151 | 22  | S147 (heat near3 shrink\$4)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/27<br>17:59 |
| S152 | 66  | (Polyglycolide or Polyglycolic adj acid or PGA) with (polyamide or nylon) with barrier   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/27<br>18:12 |
| S153 | 9   | S152 (heat near3 shrink\$4)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/27<br>18:12 |
| S154 | 32  | ionomer with sodium with zinc with conventional\$3   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/27<br>18:21 |
| S155 | 106 | ionomer with sodium with zinc with typical \$3   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/27<br>18:26 |
| S156 | 36  | S155 packag\$4   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/27<br>18:27 |

3/ 27/ 2009 6:49:32 PM

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